



■ RED DOT NIGHT VISION SIGHT

PNP-MS 18/22

Dot on target. In the dark.

BUILT ON THE PNP-M

An image-intensified weapon sight with an illuminated red dot aiming mark for rapid, precise target acquisition. Low and high dot brightness. Designed for short to medium range night operations, with easy, intuitive zeroing.

KEY FEATURES

- Illuminated red dot aiming mark
- Low and high brightness settings
- Comprehensive range of image intensifier tube options
- Reliable electronics
- Compact, lightweight, rugged and versatile

1× / 2×

LENS OPTIONS

4 mil

RED DOT AT 1×

40–100 h

BATTERY LIFE, 1× AA

–45 °C

OPERATING MINIMUM

PNP-MS 18/22

TECHNICAL SPECIFICATION

OPTICAL

Magnification	1×, 2×
Field of view	40°
Focus range	0.25 m to infinity
Objective focal length	25 mm, 50 mm
Red dot size	4 mil (1×), 2 mil (2×)
Objective F-number	F1.4
Diopetre adjustment	+3 to −3
Eyepiece lens	25 mm glass aperture
Eye relief	27 mm

ELECTRICAL

Power source	1× 1.5 V AA, AA lithium (NSN 6135 01 333 6101) or 1.2 V AA rechargeable
Battery life	40–100 h, tube and battery dependent
IR indicator	Red LED in eyepiece

PHYSICAL

Dimensions	42 W × 67 H × 107 L mm (eye cup folded)
Weight	263 g no battery · 278 g lithium AA · 288 g commercial AA
Eyeguard	Contoured soft fold-back rubber eye cup

ENVIRONMENTAL

Ingress	Nitrogen filled
Operating temperature	−45 °C to +55 °C
Storage temperature	−51 °C to +65 °C

FIGURE OF MERIT (MIN)

Model	PNP-MS 18	PNP-MS 22
FOM	1800	2200

TUBE SPOT SPECIFICATION / MAX. SPOTS PER ZONE

Tube	Spot Ø (µm)	Zone 1 · Ø 5.6 mm	Zone 2 · 5.6–14.7 mm	Zone 3 · 14.7–17.0 mm
Gen 18	300	0	0	0
Gen 18	230–300	0	1	1
Gen 18	150–230	0	2	2
Gen 18	75–150	2	3	3
Gen 22	230–300	0	0	0
Gen 22	150–230	0	1	2
Gen 22	75–150	1	2	3